Entry server for retail, file and print or network infrastructure applications

IBM System x3200

Highlights

- ***Affordable uni-processor tower server for medium-sized businesses or distributed large enterprises***
- ***More availability and management features than other systems in its class***
- ***Dual-core Intel® Xeon® processors deliver high performance***

The IBM System x3200 can help lower your IT costs throughout its business lifecycle. The x3200 is not only affordable to purchase, but it's also easy to manage and keep up to date.

Keep your business in business

With unprecedented system availability, the x3200 can help you maximize uptime for your file and print or network infrastructure applications. Select SATA, near-line SATA or Serial Attached SCSI hard disk drives (HDDs) depending on your reliability requirements. If a hard disk drive or power supply fails, the x3200 can stay up and running with redundant power supplies and hot-swap SATA and SAS HDDs.

Protect your data and your investment

Standard on select models, integrated hardware RAID-0 or -1 provides protection for your business-critical data. Optional upgrades to RAID-5 or tape backup solutions are also available.

Manage your growth

The x3200 helps minimize management costs for distributed or remote applications. It supports industry-standard, IPMI-based systems management and the IBM Remote Supervisor Adapter II for advanced hardware management—enabling your IT staff to do more with less.

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IBM System x3200 at a glance

Form factor/height	Tower/5U
Processor (L2 cache/CPU GHz/ front-side bus MHz max)	Intel Xeon (dual-core) (4MB/up to 2.4 GHz/1066 MHz) or Intel Pentium® D (dual-core) (2x2MB/up to 3.4 GHz/800 MHz)
Number of processors (std/max)	1/1
Memory[1] (max)	Up to 8GB DDR II 667 MHz
Expansion slots	3 PCI and 2 PCI-Express (x8, x1) Dedicated Remote Supervisor Adapter II slot Slotless hardware RAID-0, -1
Disk bays (total/hot-swap)	Four 3.5" simple-swap or hot-swap Serial ATA hard disk drives (HDDs) or four 2.5" or 3.5" hot-swap Serial Attached SCSI hard disk drives
Maximum internal storage[1,2]	Up to 1.2TB Serial Attached SCSI (SAS) HDDs, or up to 2.0TB Serial ATA HDDs
Network interface	Integrated Gigabit Ethernet
Power supply (std/max)	400W 1/1 or 430W hot-swap redundant 2/2 (model dependent)
Hot-swap components	Hard disk drives, power supplies (model dependent)
RAID support	Integrated hardware RAID-0, -1 (model dependent) Optional upgrade to RAID-5 and RAID-6
Ports	Front: Two USB Rear: Four USB; one Ethernet; two serial; one parallel; keyboard and mouse
Systems management	IPMI 1.5-compliant mini-BMC, IBM Director, Alert Standard Format 2.0, IBM ServerGuide™, optional Remote Supervisor Adapter II and optional Remote Deployment Manager
Operating systems supported	Microsoft® Windows® Server™ 2003 Standard Edition/Enterprise Edition, Windows Small Business Server 2003, Red Hat Enterprise Linux®, SUSE Linux Enterprise Server, Novell NetWare, IBM OS 4690
Limited warranty[3]	1-year or 3-year onsite limited warranty (model dependent)

For more information

World Wide Web

U.S.	**ibm.com**/systems/x
Canada	**ibm.com**/ca/en/systems/x

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Reseller locator and generation information

U.S.	1 800 426-4968
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[1] Maximum internal hard disk and memory capacities may require the replacement of any standard hard drives and/or memory and the population of all hard disk bays and memory slots with the largest capacity supported drives available. When referring to variable speed CD-ROMs, CD-Rs, CD-RWs and DVDs, actual playback speed will vary and is often less than the maximum possible.

[2] GB and TB = 1,000,000,000 and 1,000,000,000,000 bytes, respectively, when referring to storage capacity. Accessible capacity is less.

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